

an adhesive arranged between the top surface of said vibrator package and said shielding case to adhere said shielding case to said vibrator package.

11. A piezoelectric oscillator unit comprising:

a circuit substrate having an oscillatory circuit mounted thereon;

a vibrator package overlaid on said circuit substrate, said vibrator package housing a piezoelectric member therein and said vibrator package having electrodes provided on the bottom surface thereof which are bonded to electrodes provided on the top surface of said circuit substrate;

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Cont- a shielding case covering said vibrator package so that said shielding case contains said vibrator package; and

an adhesive arranged to adhere said shielding case to said circuit substrate;

wherein said shielding case is provided with protrusions, said circuit substrate is provided with holes, each of said protrusions is inserted into a corresponding one of said holes, and said protrusions are fixed in said holes by said adhesive which is filled in said holes.

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19. A piezoelectric oscillator unit comprising:

a circuit substrate having an oscillatory circuit mounted thereon;

a vibrator package overlaid on said circuit substrate, said vibrator package housing a piezoelectric member therein and said vibrator package having electrodes provided on the bottom surface thereof which are bonded to electrodes provided on the top surface of said circuit substrate;

B2 a shielding case covering said vibrator package so that said shielding case contains said vibrator package; and

an adhesive arranged to adhere said shielding case to said circuit substrate;

wherein the circuit substrate is defined by a multilayer ceramic substrate, and includes a cavity disposed at the approximate center thereof to mount components;

said multilayer ceramic substrate includes a wall provided around the cavity;  
and

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*B2*  
*cont.*  
said electrodes are provided at four corners of the top surface of the wall, and  
external electrodes are provided at four corners of the bottom surface of the wall.

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